

SEARCHED

Class	Sub.	Date	Exmr.
174	254 261 255 260 256 258	9/17/02	1BPAW
361	760 749 750 751 768		
257	737 738 778 779		

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

	Date	Exmr
Plus Search	9/17/02	1BPA

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.

	Type	Hits	Search Text	DBs
1	IS&R	1	("6164993").PN.	USPAT
2	BRS	65558	174/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB
3	BRS	91282	361/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB
4	BRS	143546	257/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB
5	BRS	4819	h05k001/00	USPAT; EPO; JPO; DERWENT; IBM_TDB
6	BRS	7713	h05k001/11	USPAT; EPO; JPO; DERWENT; IBM_TDB
7	BRS	293892	174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11	USPAT; EPO; JPO; DERWENT; IBM_TDB
8	BRS	3170	(174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)	USPAT; EPO; JPO; DERWENT; IBM_TDB
9	BRS	952	(174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible)	USPAT; EPO; JPO; DERWENT; IBM_TDB
10	BRS	3863	((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))	USPAT; EPO; JPO; DERWENT; IBM_TDB
11	BRS	2626	(((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or	USPAT; EPO; JPO; DERWENT; IBM_TDB
12	BRS	1558	(((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land\$1 or pad\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
1	2002/01/31 11:48			0
2	2002/09/22 11:33			0
3	2002/09/22 11:33			0
4	2002/09/22 11:34			0
5	2002/09/22 11:34			0
6	2002/09/22 11:34			0
7	2002/09/22 11:35			0
8	2002/09/22 12:58			0
9	2002/09/22 11:36			0
10	2002/09/22 11:37			0
11	2002/09/22 11:37			0
12	2002/09/22 11:38			0

	Type	Hits	Search Text	DBs
13	BRS	1203	((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land\$1 or pad\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB
14	BRS	478	((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)	USPAT; EPO; JPO; DERWENT; IBM_TDB
15	BRS	229	((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land\$1 or pad\$1))) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper))	USPAT; EPO; JPO; DERWENT; IBM_TDB
16	BRS	14	("3227605" "4261800" "4311749" "4317011" "4317013" "4843036" "4868006" "5250843" "5264061" "5296273" "5302402" "5434214" "5448110" "5461202").PN.	USPAT
17	BRS	0	6326544.URPN.	USPAT

	Time Stamp	Comments	Error Definition	Errors
13	2002/09/22 11:38			0
14	2002/09/22 13:01			0
15	2002/09/22 11:39			0
16	2002/09/22 11:46			0
17	2002/09/22 11:47			0

	Type	Hits	Search Text	DBs
18	BRS	249	((174/.ccls. or 361/.ccls. or 257/.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)) not (((((174/.ccls. or 361/.ccls. or 257/.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/.ccls. or 361/.ccls. or 257/.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((174/.ccls. or 361/.ccls. or 257/.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/.ccls. or 361/.ccls. or 257/.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land\$1 or pad\$1)) and (((174/.ccls. or 361/.ccls. or 257/.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)))	USPAT; EPO; JPO; DERWENT; IBM_TDB
19	BRS	2021793	substrate or board	USPAT; EPO; JPO; DERWENT; IBM_TDB
20	BRS	149308	(substrate or board) and (flex or flexible)	USPAT; EPO; JPO; DERWENT; IBM_TDB
21	BRS	2313	((substrate or board) and (flex or flexible)) and pad and trace	USPAT; EPO; JPO; DERWENT; IBM_TDB
22	BRS	196769	(substrate or board) and (barrier or dam or stop or stopper or damming)	USPAT; EPO; JPO; DERWENT; IBM_TDB
23	BRS	940	(((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
18	2002/09/22 13:02			0
19	2002/09/22 12:59			0
20	2002/09/22 13:00			0
21	2002/09/22 13:00			0
22	2002/09/22 13:01			0
23	2002/09/22 13:01			0

	Type	Hits	Search Text	DBs
24	BRS	873	<p> (((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))) not (((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land\$1 or pad\$1)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper))) </p>	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
24	2002/09/22 13:02			0

	Type	Hits	Search Text	DBs
25	BRS	873	<p>((((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))) not (((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land\$1 or pad\$1)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper))) not (((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)) not (((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or</p>	USPAT; EPO; JPO; DERWENT; IBM_TDB
26	BRS	87505	(substrate or board) and (reflow or solder)	USPAT; EPO; JPO; DERWENT; IBM_TDB
27	BRS	3402	(substrate or board) and (flow near2 down)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
25	2002/09/22 13:03			0
26	2002/09/22 13:04			0
27	2002/09/22 13:05			0

	Type	Hits	Search Text	DBs
28	BRS	325	<p> (((((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))) not (((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land\$1 or pad\$1)) and (((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper))) not (((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)) not (((((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/\$.ccls. or 361/\$.ccls. or 257/\$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or </p>	 USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
28	2002/09/22 13:30			0